

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2991234
<b>Application Number:</b>	10723365
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4199
<b>Title of Invention:</b>	Fragmentation-based methods and systems for sequence variation detection and discovery
<b>First Named Inventor/Applicant Name:</b>	Dirk van den Boom
<b>Customer Number:</b>	47328
<b>Filer:</b>	Bruce David Grant/Jason Feinberg
<b>Filer Authorized By:</b>	Bruce David Grant
<b>Attorney Docket Number:</b>	SEQ-2073-UT
<b>Receipt Date:</b>	13-MAR-2008
<b>Filing Date:</b>	26-NOV-2003
<b>Time Stamp:</b>	01:58:48
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4583
Deposit Account	
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1	Information Disclosure Statement Letter	SEQ-2073-UT_IDS_Cover_Feb08.pdf	300777 a6019b89528b73c82036302aaaf3a6b81 12153e6d	no	3
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2	Information Disclosure Statement (IDS) Filed	SEQ-2073-UT_SB08_Feb08.pdf	880256 95e4fc5cc2591e1e6aa4067b42f2749af 4da0db4	no	6
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This is not an USPTO supplied IDS fillable form					
3	Foreign Reference	EP1179589.pdf	1419509 aa2b6fc628cdfe320250ce6b573e23ae b4289093	no	30
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4	Foreign Reference	EP1197567.pdf	3341378 a74a3515561dab942829310e2b908fb9 be827e06	no	59
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9	NPL Documents	Akiyama_1911-1919.pdf	1114260 7140be0a7f8d61473448690bce6d5dc4 d17b9d95	no	9

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45	NPL Documents	ISR-PCT-US00-08111_Nov-13-2000.pdf	450033 45081fede30e2b48cc3549b3593cab4bd b00cf0d5	no	10

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<b>Total Files Size (in bytes):</b>				70539196	

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.